

**CPS 1213 COMPUTER AND TECHNOLOGY IN EDUCATION**  
**SEM JAN 1/17/34**  
**TASKSHEETS**

**TASKSHEET 1 (10%)**

**Outcome 1: Explain the use of the PC and technology in education.**

- Form a group of 3 or 4.
- Prepare a folio about the following items.
  - Identify various components of a PC.
  - Explain the functions of relevant components of a computer system.
  - Differentiate the application of various softwares in education.
  - Identify User Interfaces.
  - Identify the basic components of User Interfaces.
  - Operate the Microsoft Windows system.
  - Utilize desktop publishing (DTP) programmes.
- Support your explanation with examples such as graphic images.
- Creativity and originality of folio presentation is taken into account.
- The submission due is on Week 4 (20<sup>th</sup> – 24<sup>th</sup> Feb). Later than the stipulated date, **5 marks will be deducted.**

**TASKSHEET 2 (10%)**

**Outcome 2: Identify the importance of learning about processes and standards related to the integration of educational technology.**

- Form a group of 3 or 4.
- Prepare a folio about the following items.
  - **Discuss the way technology affects our lives and work.(Find an article that related)**
  - **Explain the following concepts: CALL, schema, behaviourism and constructivism.**
  - **Explain how CALL can be used as whole class and small group activities.**
- Support your explanation with examples such as graphic images.

- Creativity and originality of folio presentation is taken into account.
- The submission due is on Week 8 (27<sup>th</sup>-31<sup>st</sup> Mac). Later that the stipulated date, **5 marks will be deducted.**

### **TASKSHEET 3 (10%)**

**Outcome 3: Select and utilize appropriate strategies, technology, media, and materials for use within the context of sound educational theory and practice.**

- Form a group of 3 or 4.
- Prepare a folio about the following items.
  - State the difference between multimedia, hypertext and hypermedia.
  - Identify common of features of DTP programmes.
  - Identify important guidelines in creating a multimedia presentation.
- Support your explanation with examples such as graphic images.
- Creativity and originality of folio presentation is taken into account.
- The submission due is on Week 10 (10<sup>th</sup> - 14<sup>st</sup> April). Later that the stipulated date, **5 marks will be deducted.**

Marking scheme is as below.

No	Item	Marks
1	Content + Creativity	5
2	Language	3
3	Organization	1
4	Originality	1
	<b>Total</b>	<b>10</b>